

Weekly Weather Briefing

February 9, 2017

www.weather.gov/shv/briefing

Mark Murphy
Senior Meteorologist



National Weather Service Shreveport, Louisiana

Overview

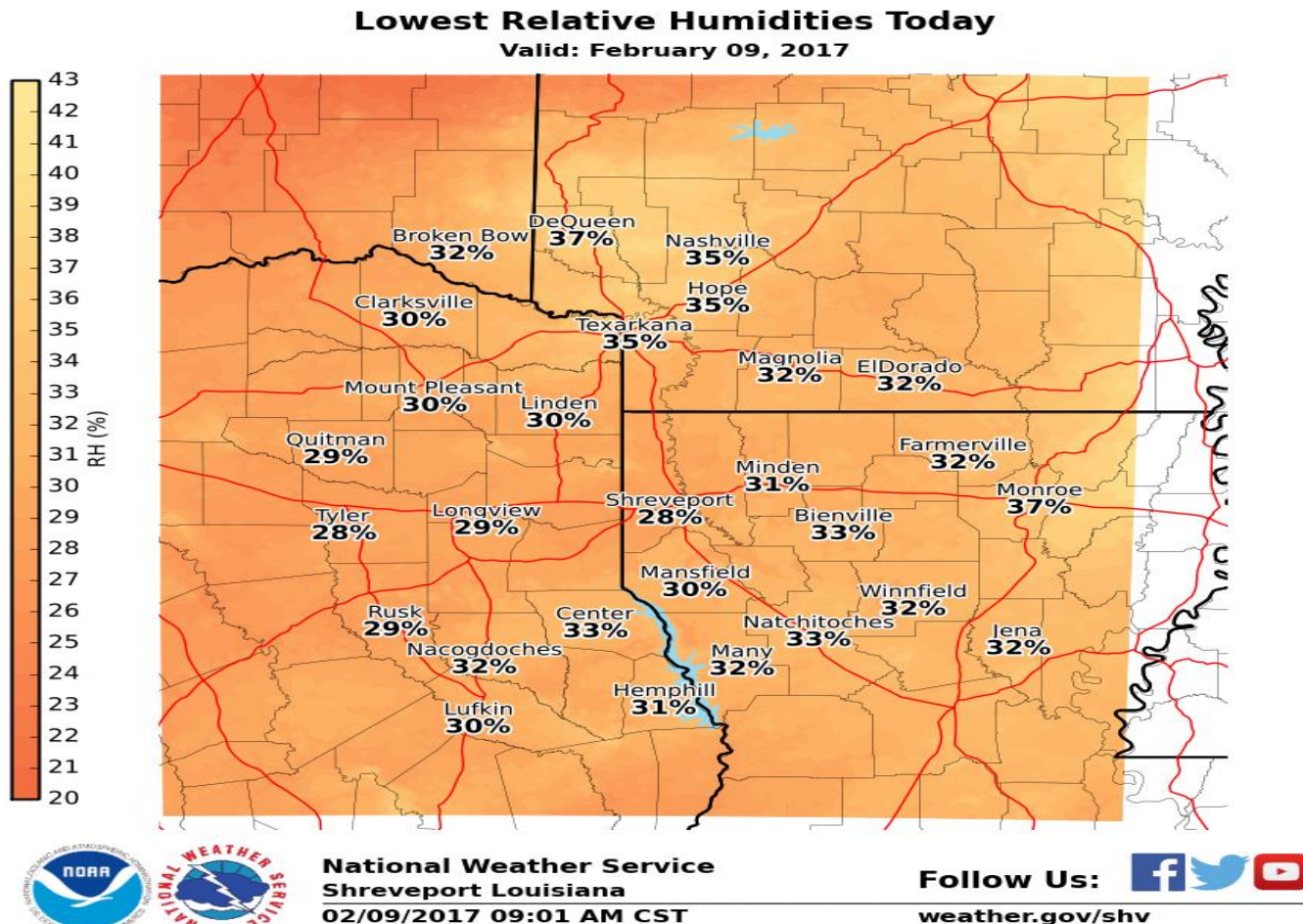
- **Short Term: Today through Saturday**
Rain returns for Saturday but slight chance.
- **Sunday through Thursday:**
 - Cold fronts and weather systems will return a wet period and will start to taper off toward the end of next week.



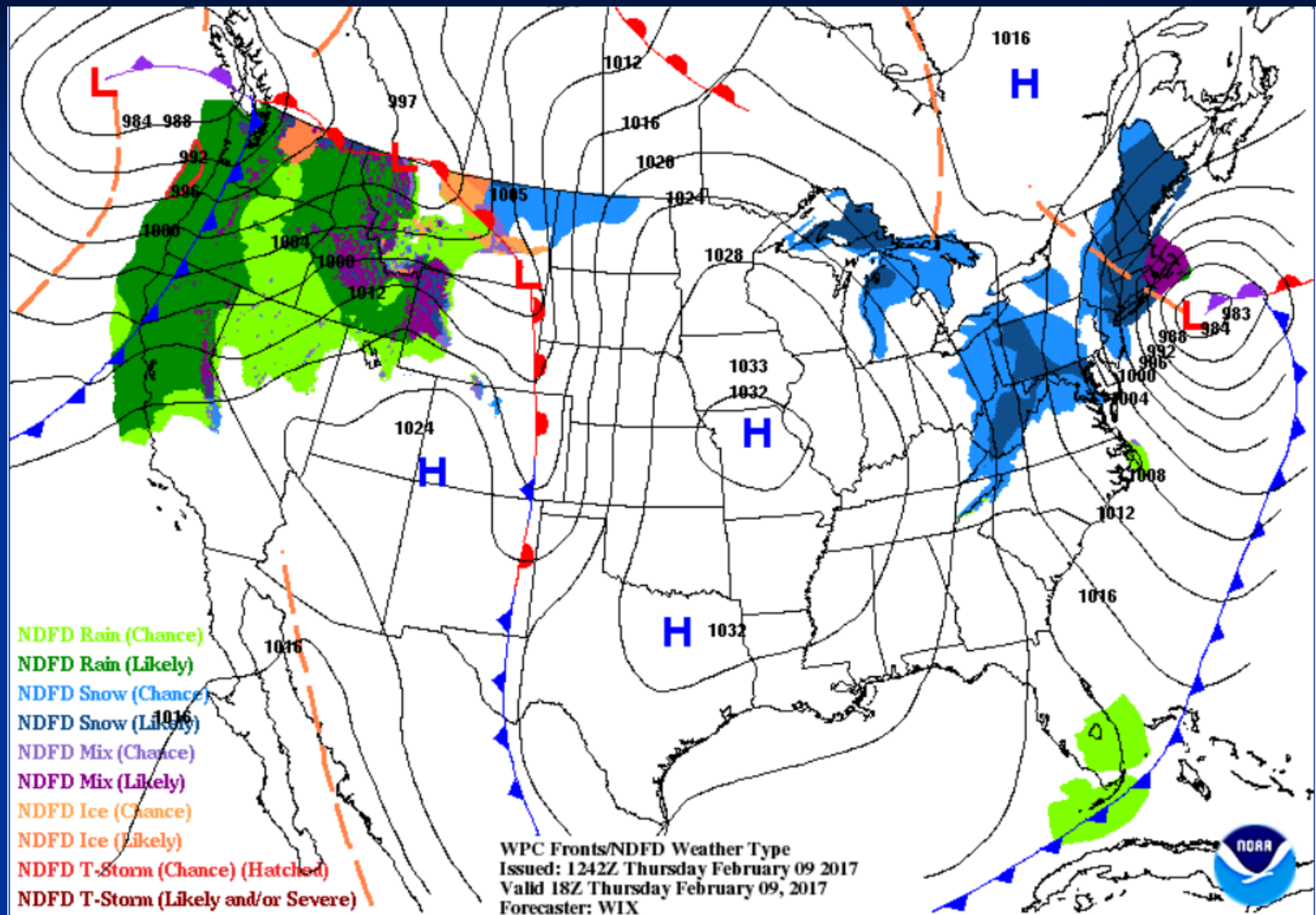
Forecast for Region



Lowest RH for today/Thursday Feb 9, 2017

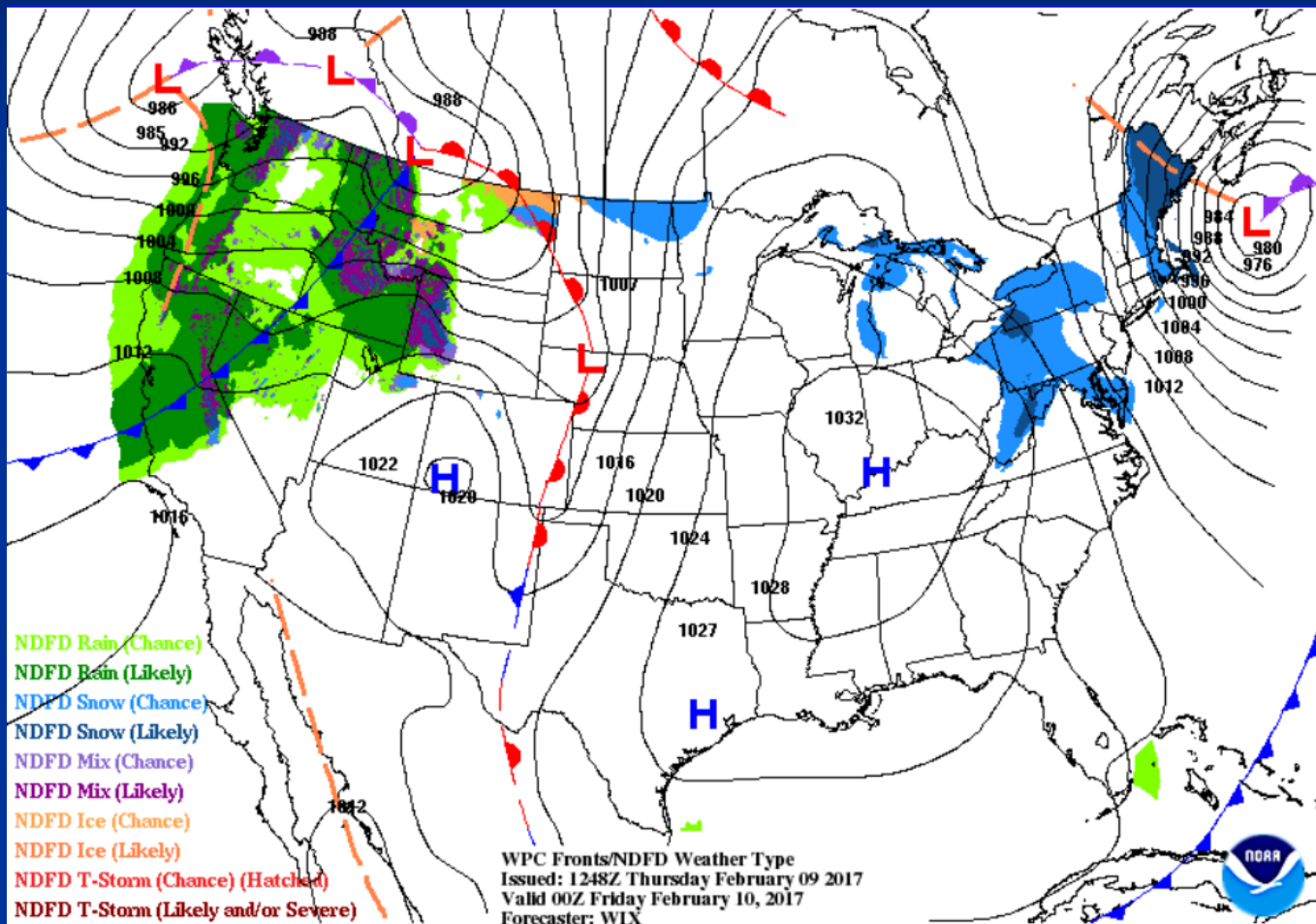


Current National Map

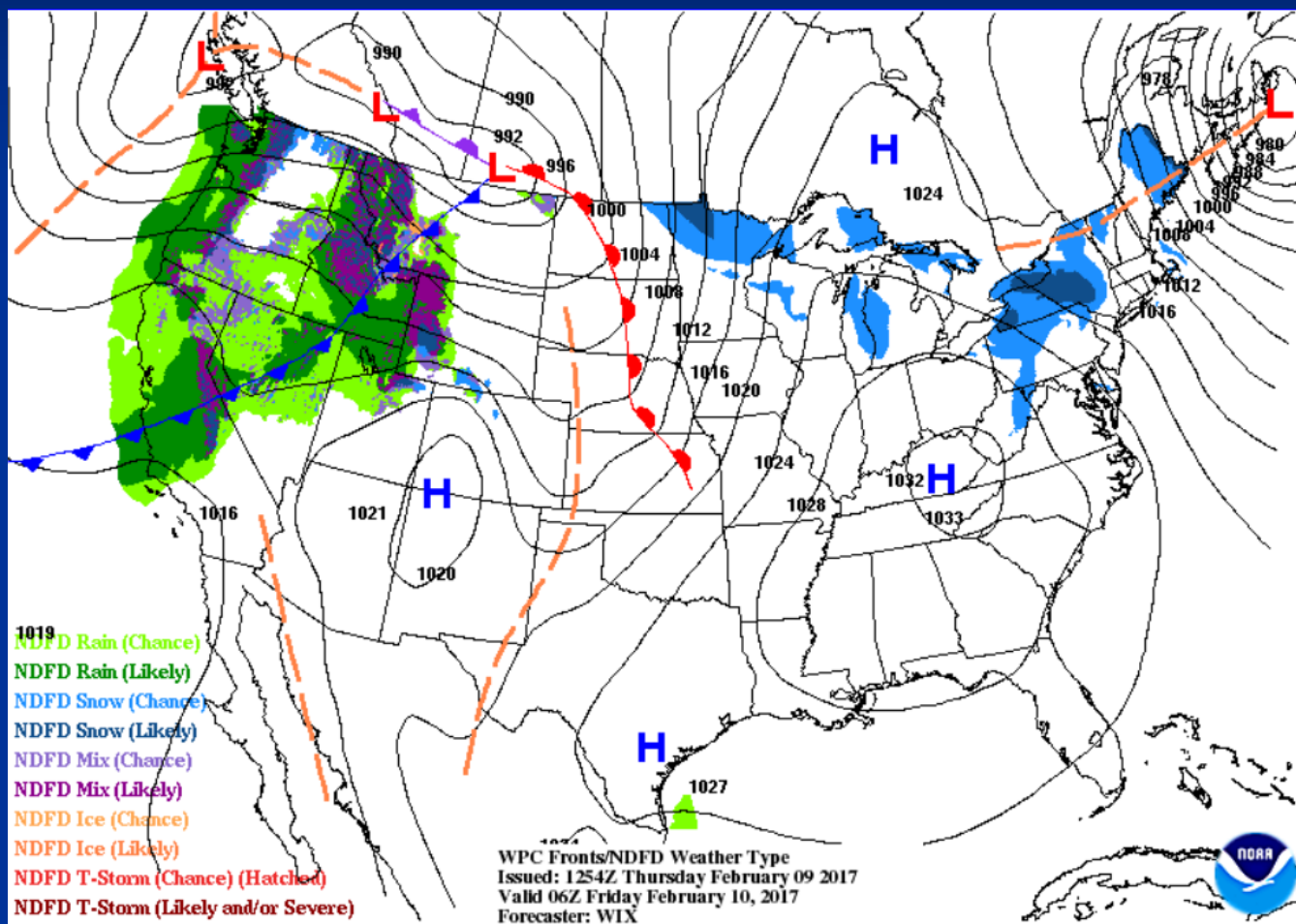


National Weather Service Shreveport, Louisiana

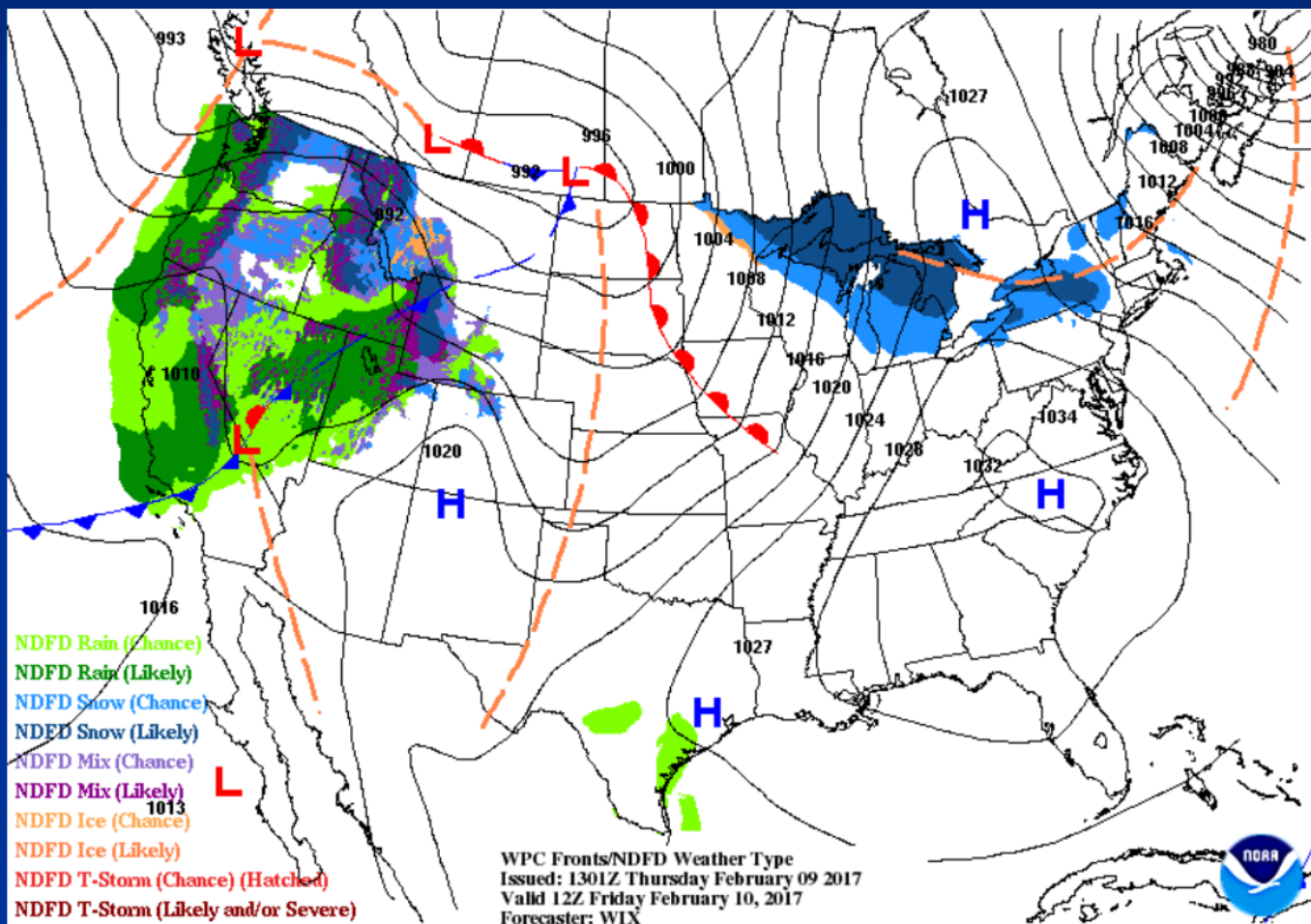
6 PM CST Today/Thursday



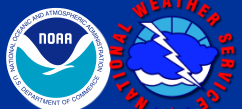
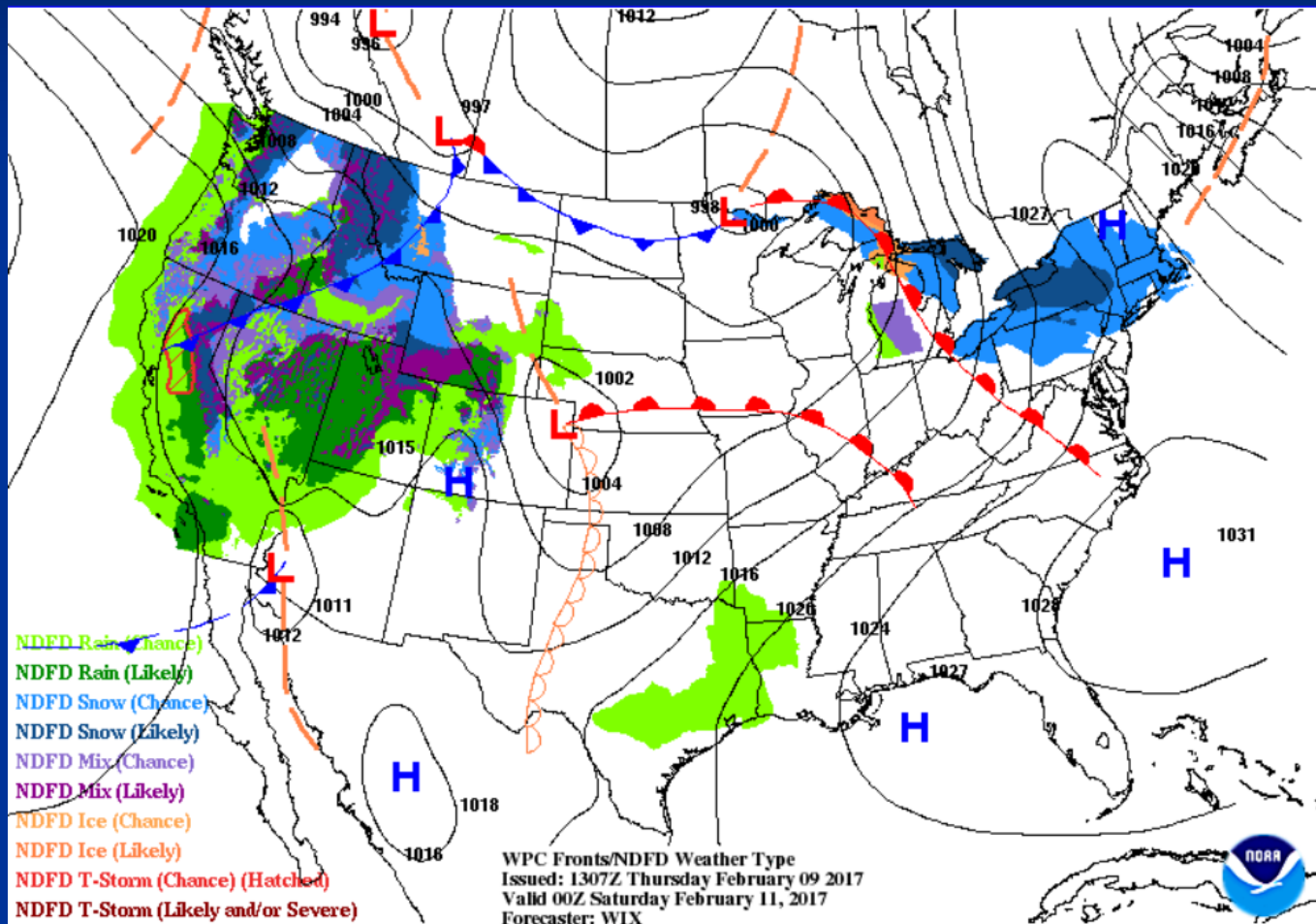
12 AM CST Friday



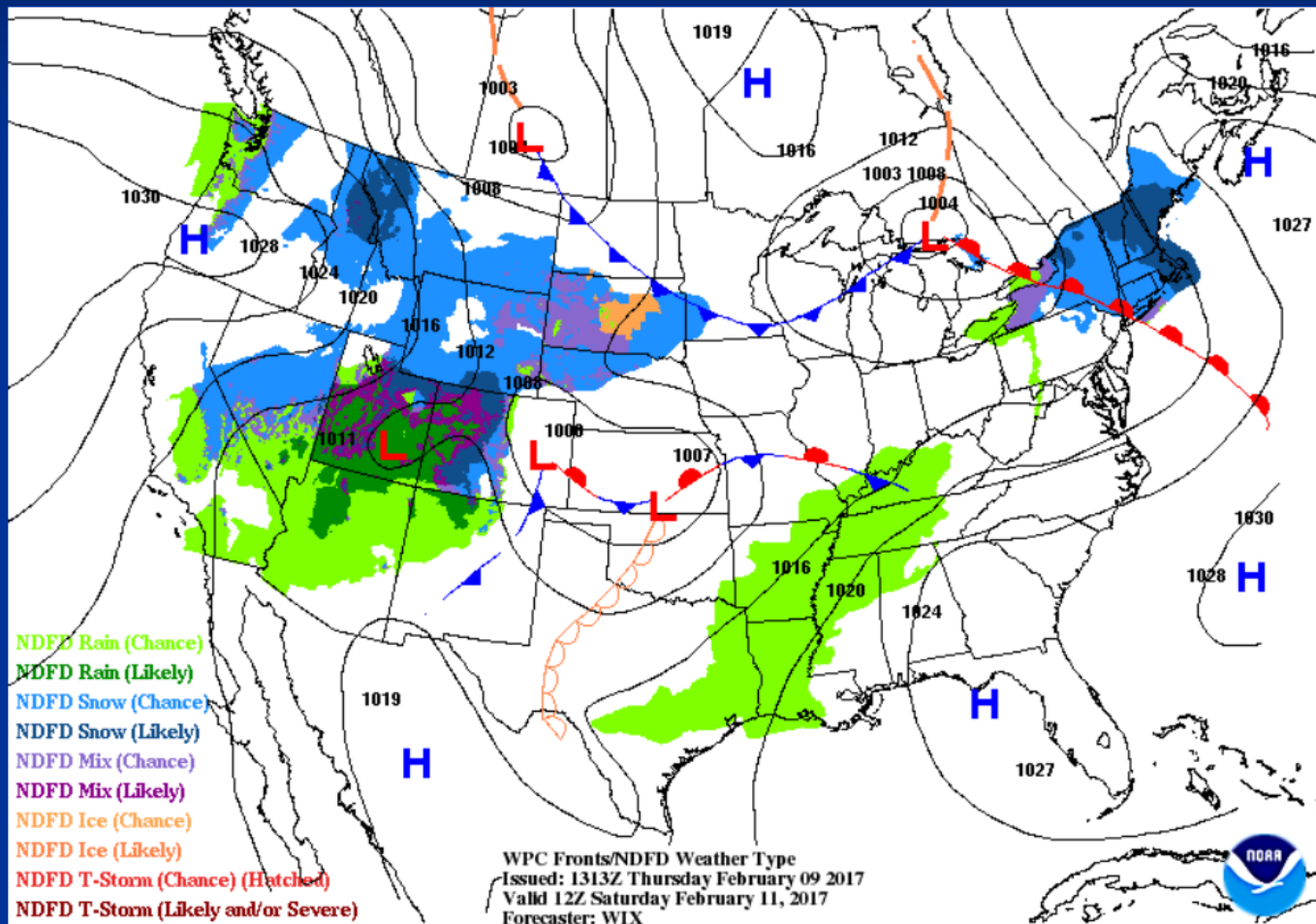
6 AM CST Friday



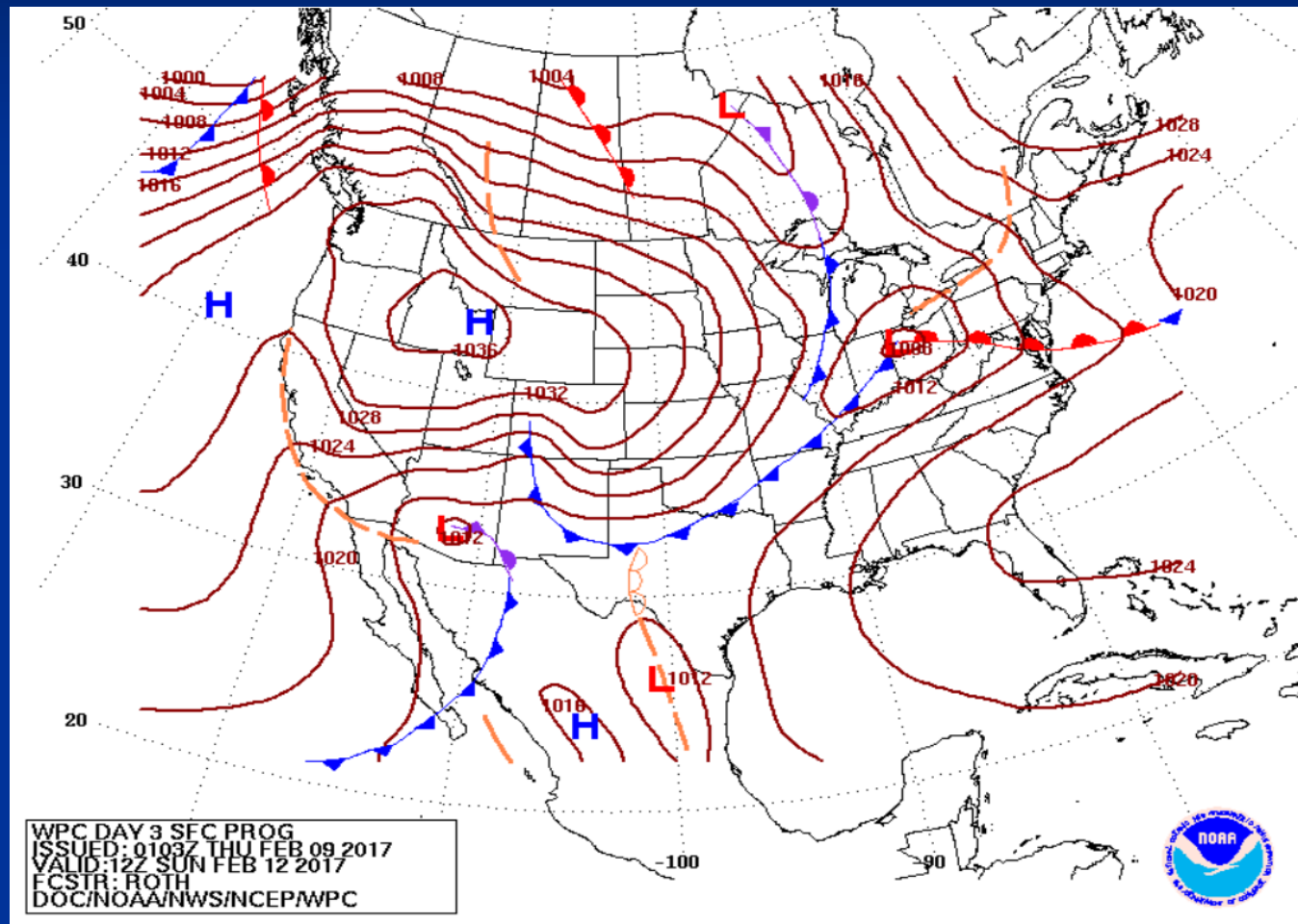
6 PM CST Friday



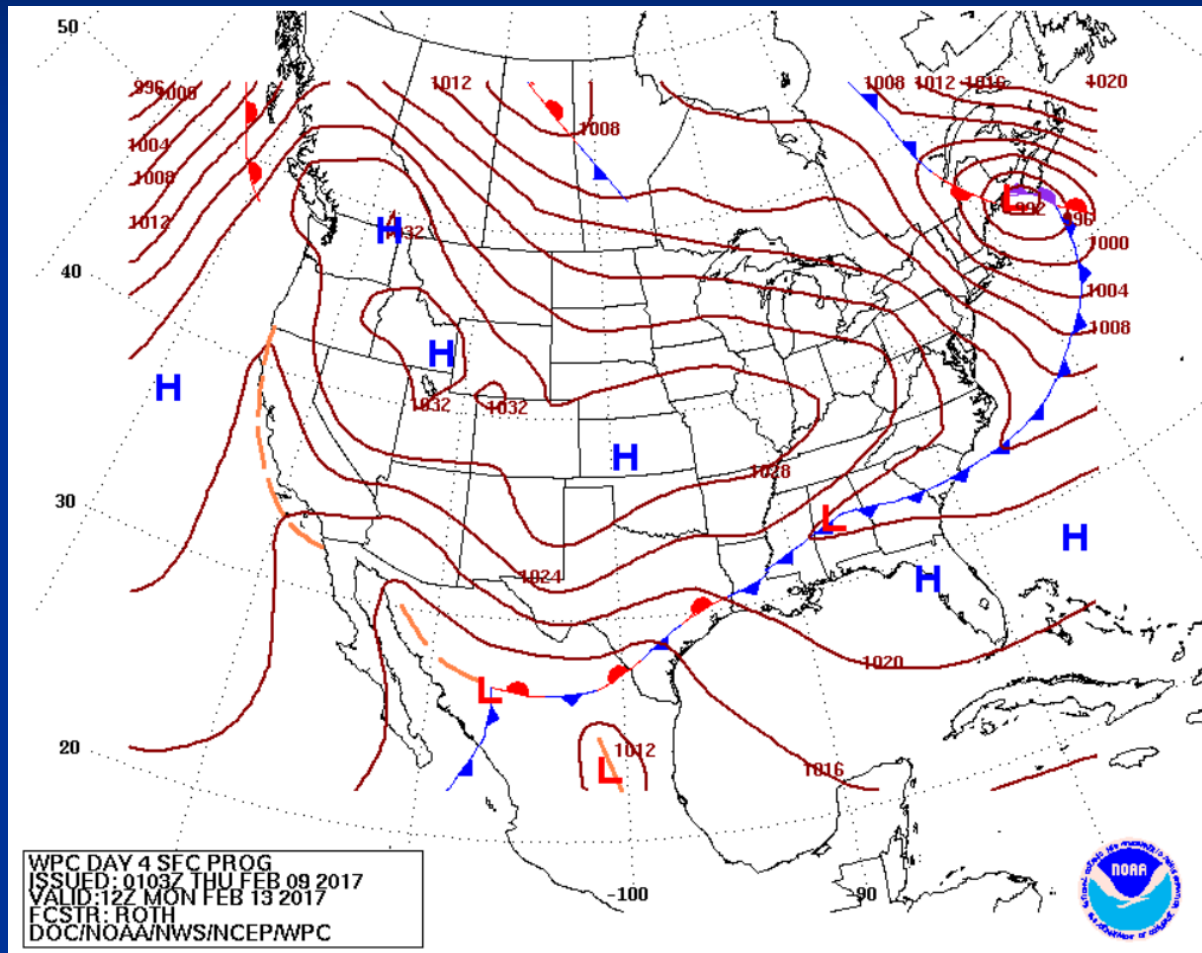
6 AM CST Saturday



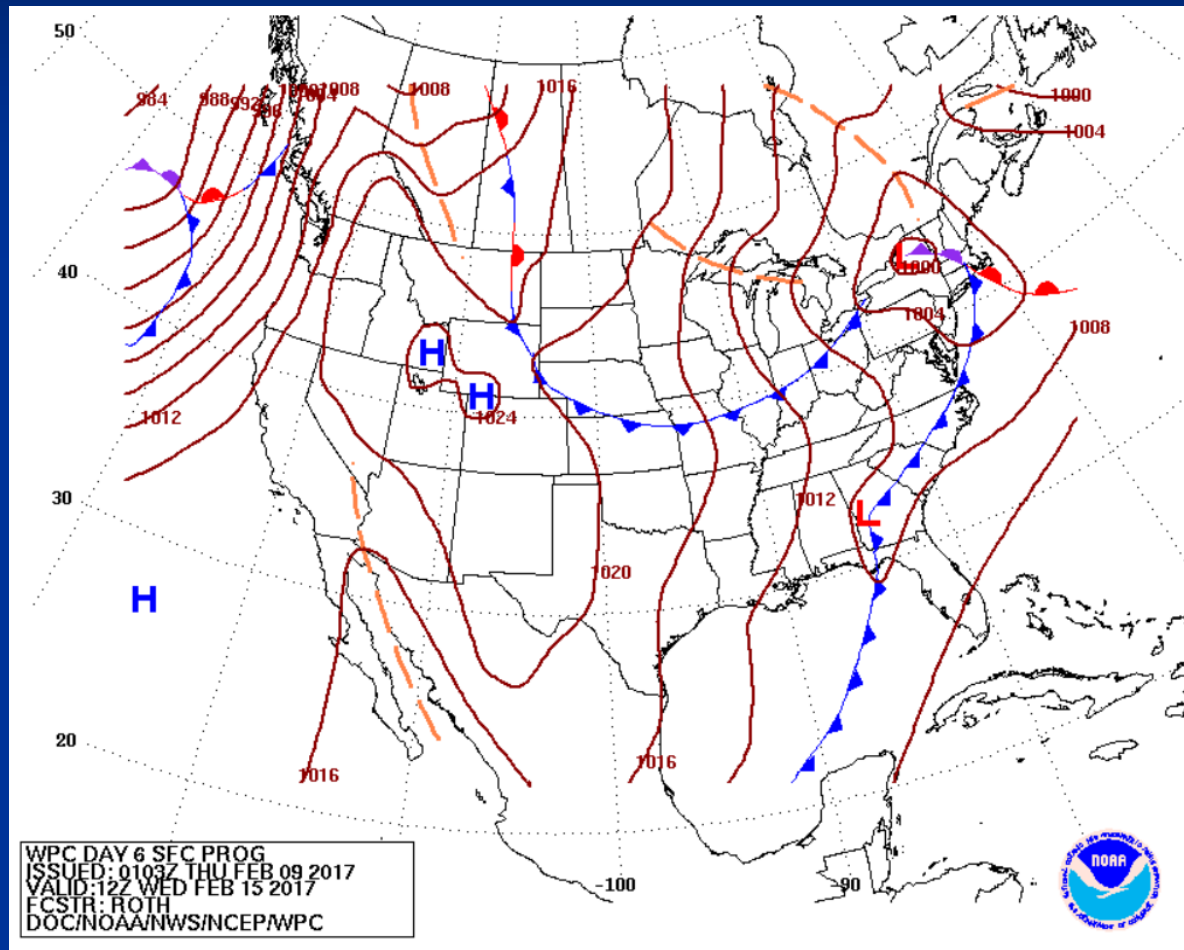
6 AM CST Sunday



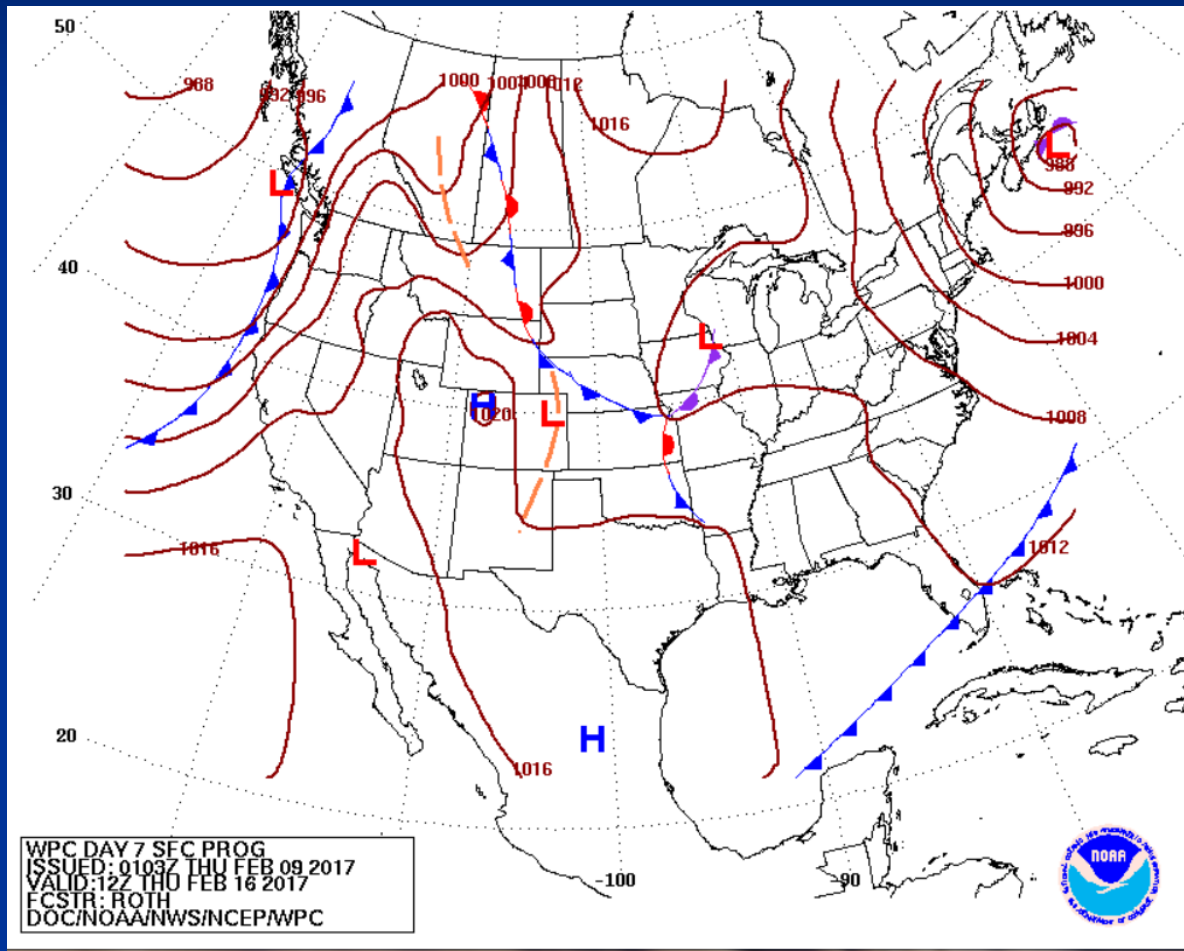
6 AM CST Monday



6 AM CST Wednesday

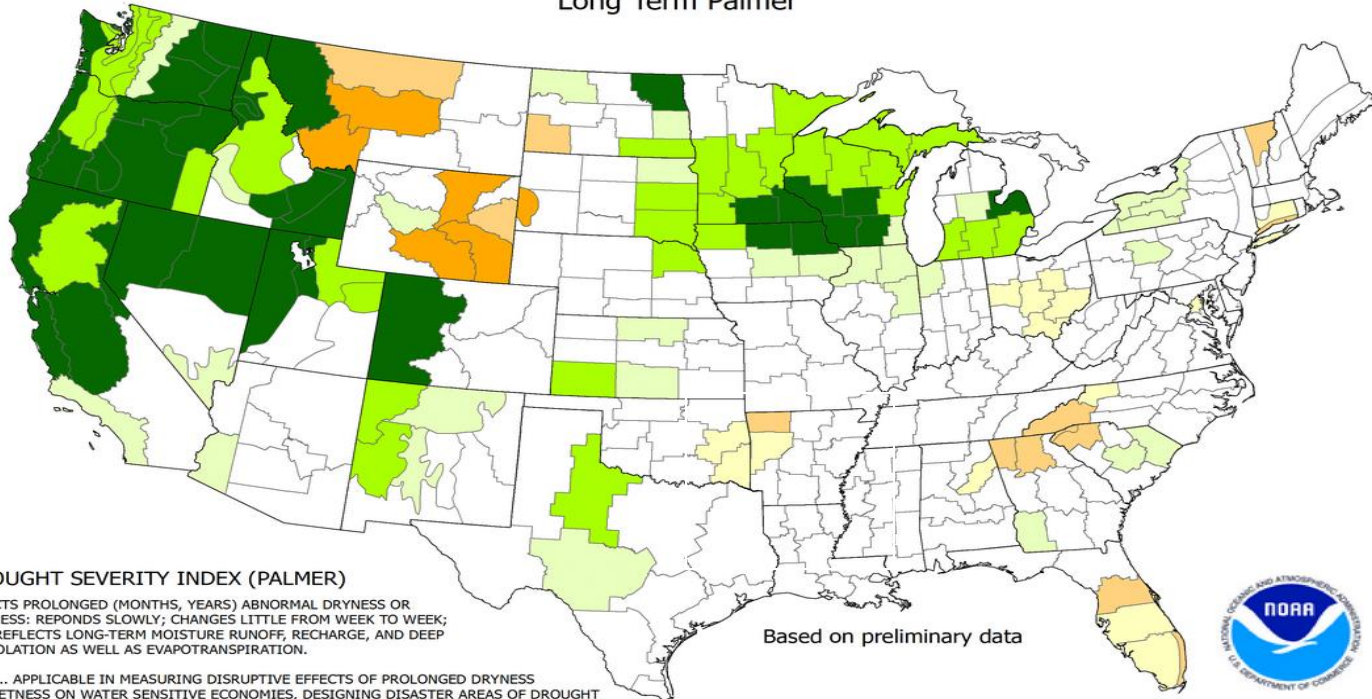


6 AM CST Thursday



Drought Severity Index ending Feb 4, 2017

Drought Severity Index by Division
Weekly Value for Period Ending Feb 04, 2017
Long Term Palmer



DROUGHT SEVERITY INDEX (PALMER)

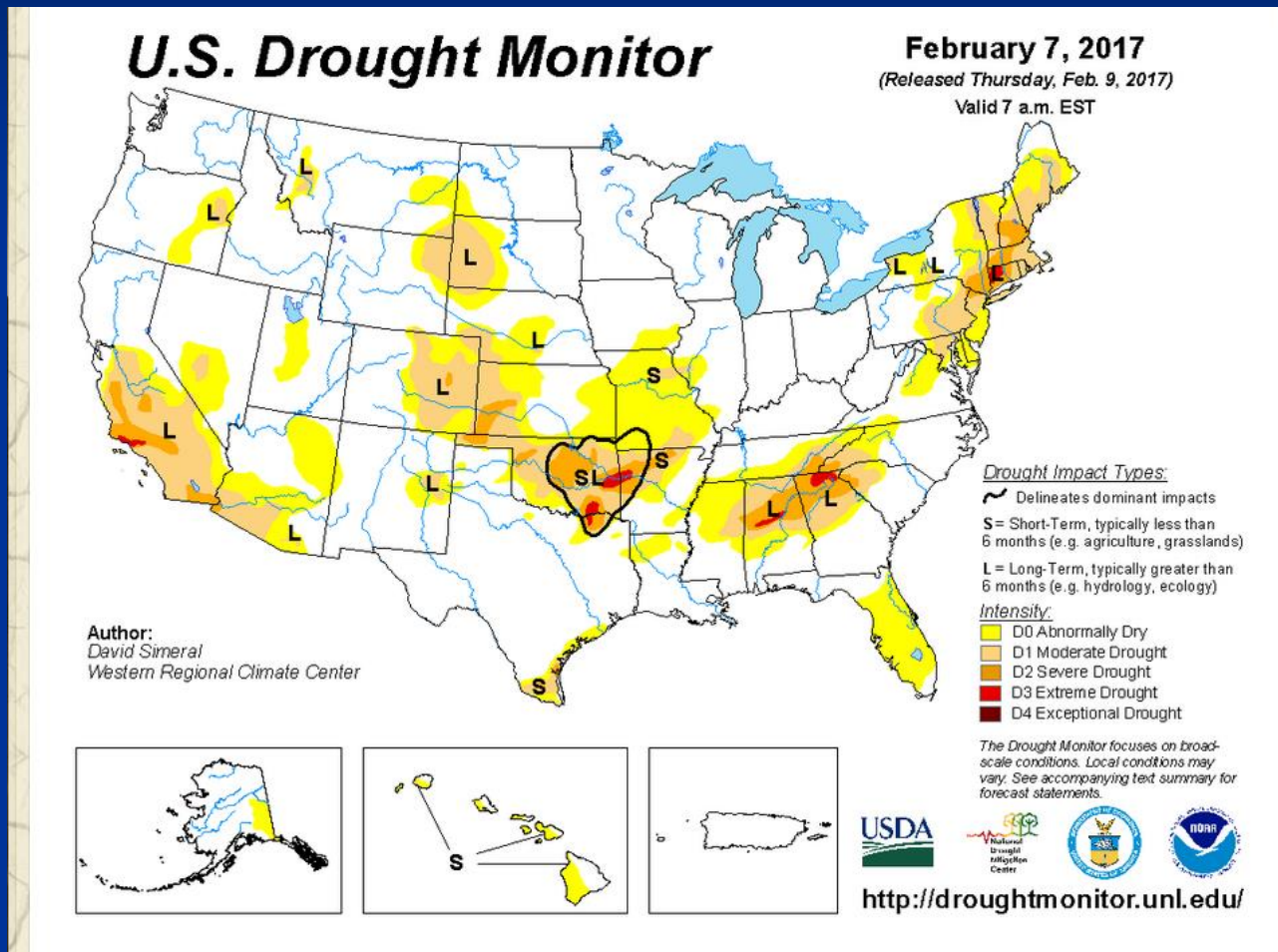
DEPICTS PROLONGED (MONTHS, YEARS) ABNORMAL DRYNESS OR WETNESS; RESPONDS SLOWLY; CHANGES LITTLE FROM WEEK TO WEEK; AND REFLECTS LONG-TERM MOISTURE RUNOFF, RECHARGE, AND DEEP PERCOLATION AS WELL AS EVAPOTRANSPIRATION.

USES... APPLICABLE IN MEASURING DISRUPTIVE EFFECTS OF PROLONGED DRYNESS OR WETNESS ON WATER SENSITIVE ECONOMIES, DESIGNING DISASTER AREAS OF DROUGHT OR WETNESS; AND REFLECTING THE GENERAL LONG-TERM STATUS OF WATER SUPPLIES IN AQUIFERS, RESERVOIRS AND STREAMS.

LIMITATIONS... IS NOT GENERALLY INDICATIVE OFFSHORT-TERM (FEW WEEKS) STATUS OF DROUGHT OR WETNESS SUCH AS FREQUENTLY AFFECTS CROPS AND FIELD OPERATIONS (THIS IS INDICATED BY THE CROP MOISTURE INDEX).



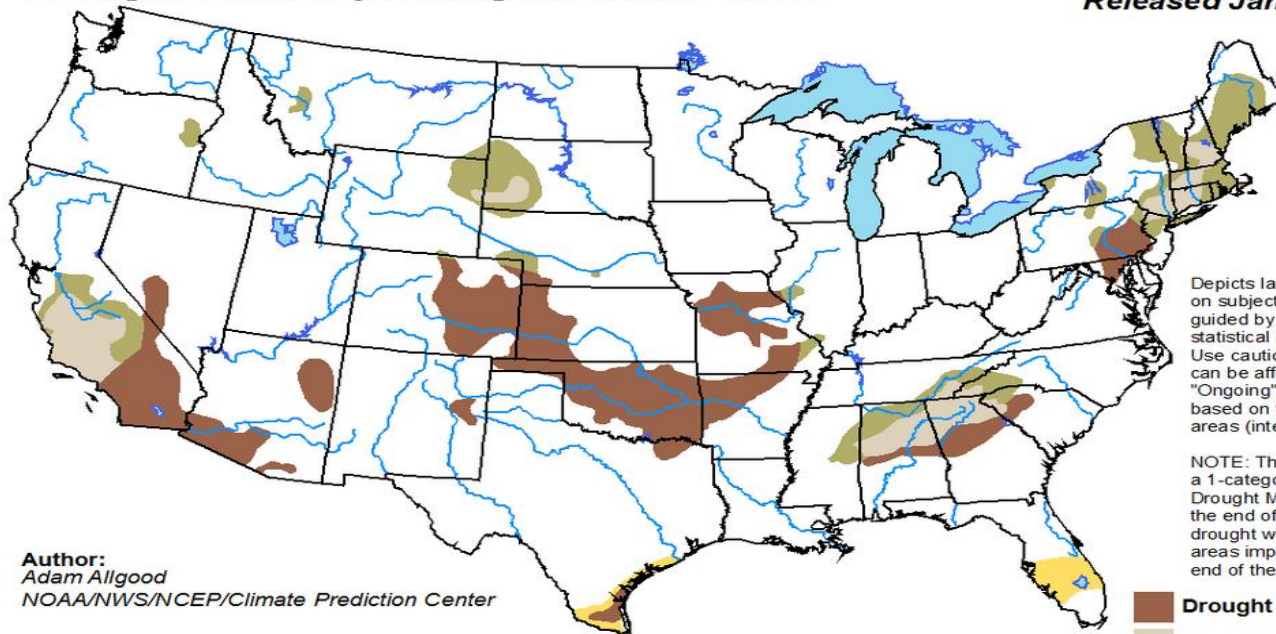
U.S. Drought Monitor as of Feb 7, 2017



U.S. Monthly Drought Outlook for Feb 2017

U.S. Monthly Drought Outlook Drought Tendency During the Valid Period

Valid for February 2017
Released January 31, 2017

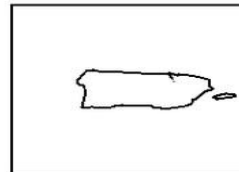
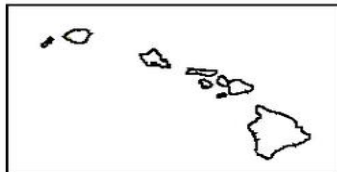


Author:
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NOAA/NWS/NCEP/Climate Prediction Center

Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

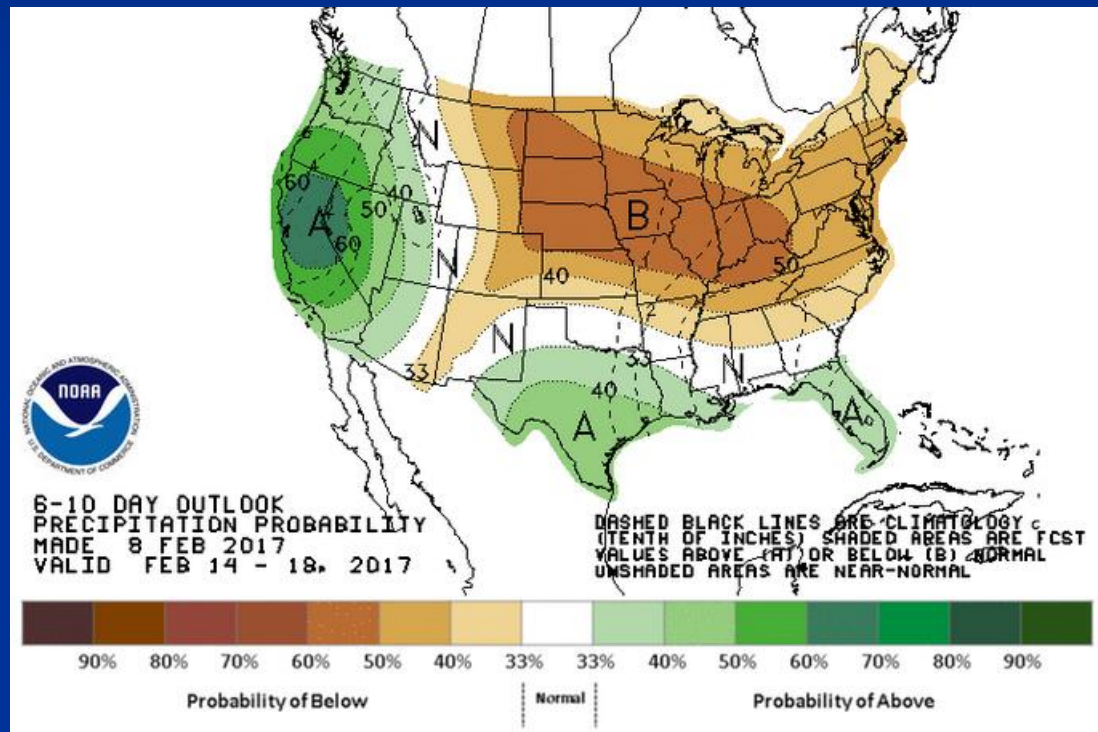
- Drought persists
- Drought remains but improves
- Drought removal likely
- Drought development likely



<http://go.usa.gov/3eZGd>

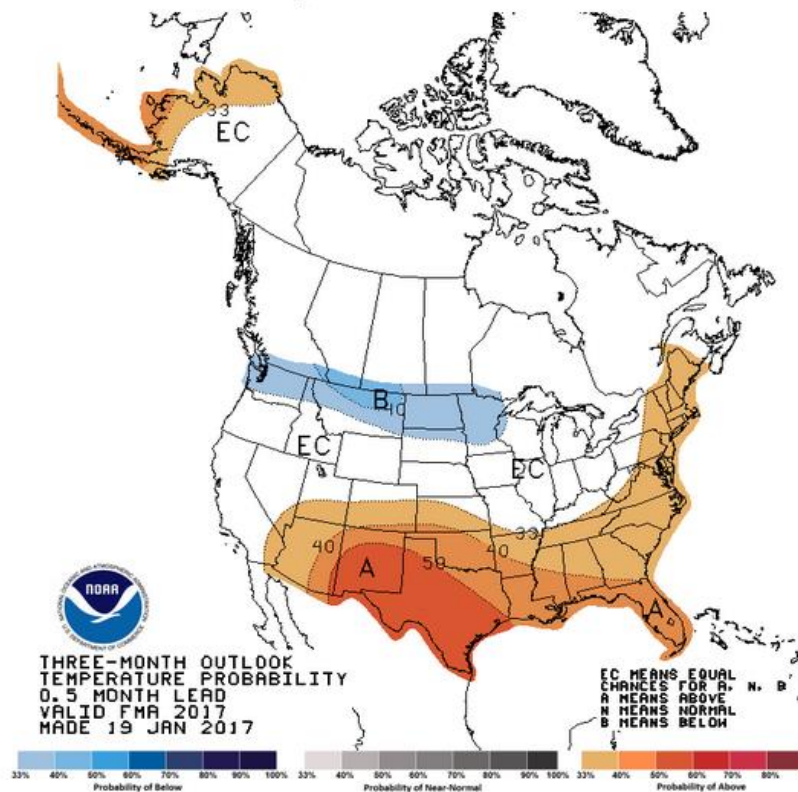
Precipitation Outlook

6-10 Day Feb 14-18, 2017

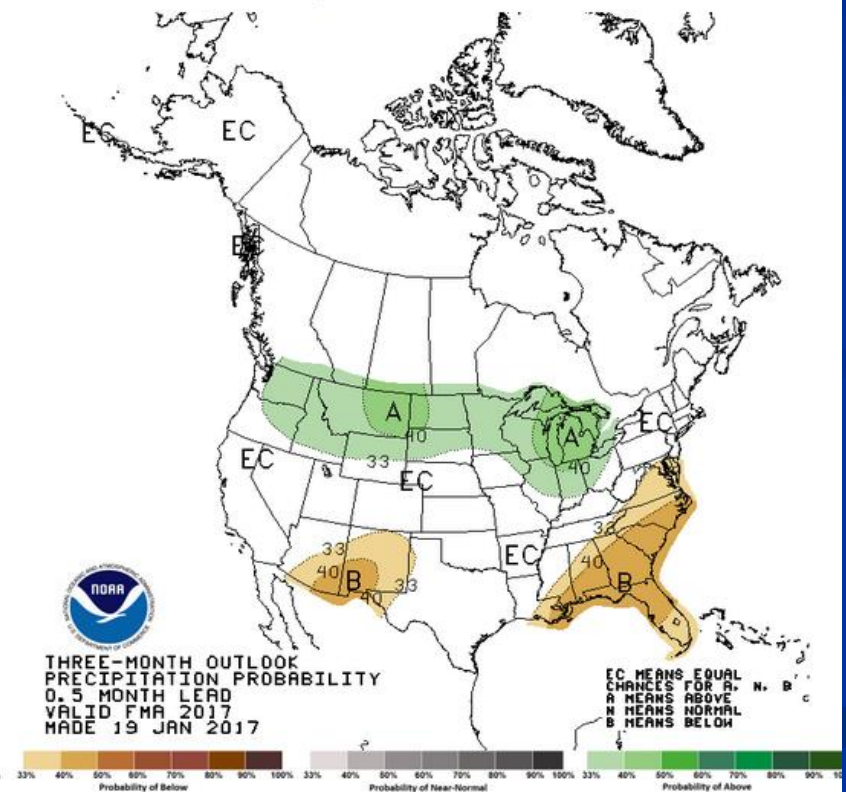


Temp/Precip 3 Month Outlook Feb/Mar/Apr

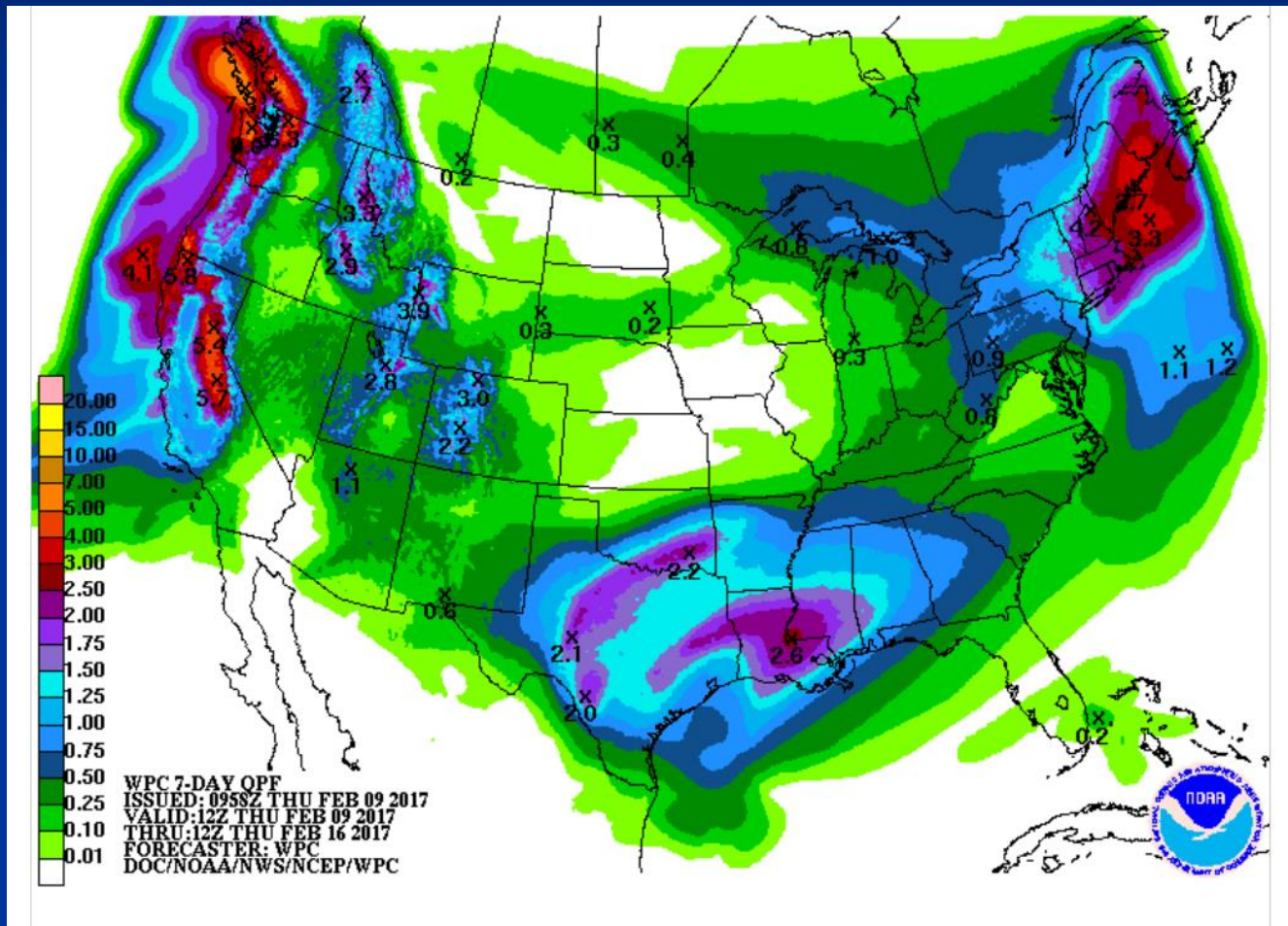
CPC 3-Month Temperature Outlook



CPC 3-Month Precipitation Outlook



Rainfall for days 1-7 total

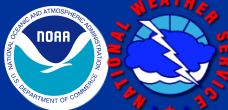


NEXT CONFERENCE CALL:

www.weather.gov/shv/briefing

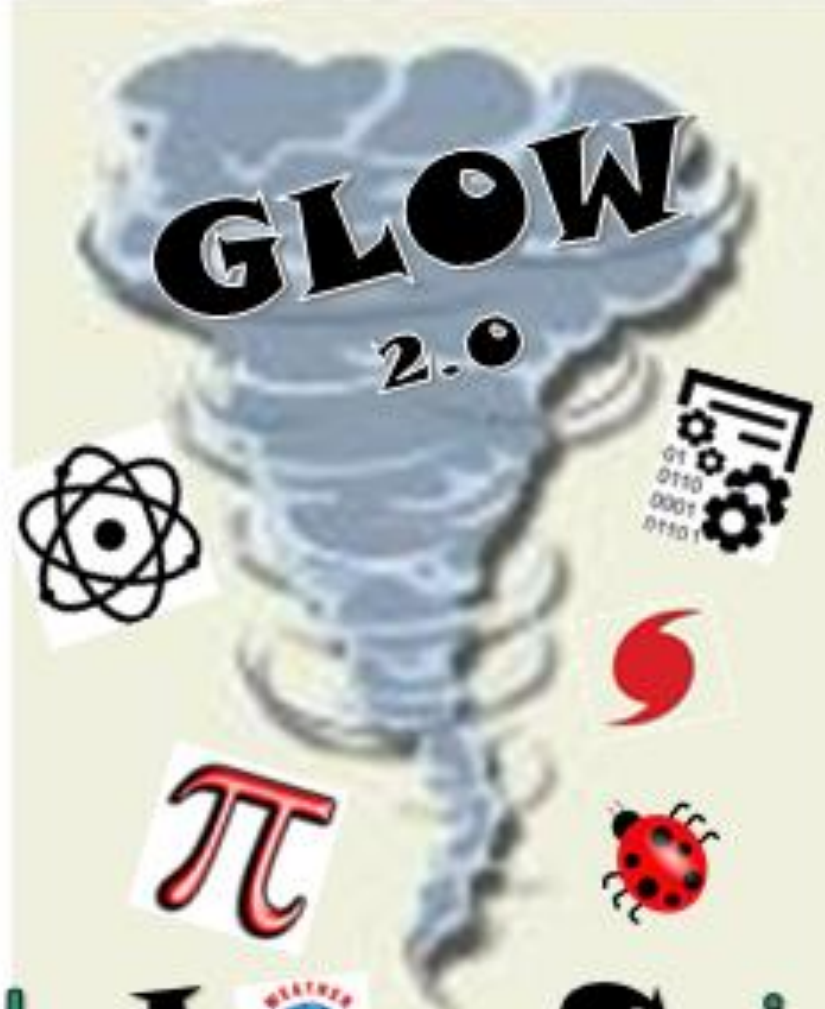
Weekly Webinar –

Thursday, February 16, 2017 @ 10 AM



National Weather Service Shreveport, Louisiana

Girls ve Weather



Girls ve Science

March 11, 2017

10 am - 2 pm

